

### FlexSQUARE / LED EVS Beacon 853

# LED EVS Beacon BWM 12VDC CL



Part No.: 853.420.54



Length 85 mm  Width 85 mm  Height 72 mm  Materials PC PP-GF  Dome colour Clear  Housing colour Black  Protection category IP66 IP67  Connection Screw terminals  cross-sectional area maximum 1,50mm² / 16AWG  Cable entry Membrane grommet  Cable entry minimum d = 1 mm d = 6 mm  Cable entry maximum d = 12 mm d = 9 mm  Type of fixing Base mounting	MECHANICAL DATA	
Height 72 mm  Materials PC PP-GF  Dome colour Clear  Housing colour Black Protection category IP66 IP67  Connection Screw terminals cross-sectional area maximum 1,50mm² / 16AWG  Cable entry Membrane grommet  Cable entry minimum d = 1 mm d = 6 mm  Cable entry maximum d = 12 mm d = 9 mm	Length	85 mm
Materials  PC PP-GF  Dome colour  Housing colour  Black  Protection category  IP66 IP67  Connection  Screw terminals  cross-sectional area maximum  1,50mm² / 16AWG  Cable entry  Membrane grommet  Cable entry minimum  d = 1 mm d = 6 mm  Cable entry maximum  d = 12 mm d = 9 mm	Width	85 mm
PP-GF  Dome colour  Housing colour  Black  Protection category  IP66  IP67  Connection  Screw terminals  cross-sectional area maximum  1,50mm² / 16AWG  Cable entry  Membrane grommet  Cable entry minimum  d = 1 mm d = 6 mm  Cable entry maximum  d = 12 mm d = 9 mm	Height	72 mm
Housing colour  Protection category  IP66 IP67  Connection  Cross-sectional area maximum  Cable entry  Cable entry minimum  Cable entry maximum  Cable entry maximum  Cable entry maximum  Cable entry maximum  Date in the section of	Materials	. •
Protection category  IP66 IP67  Connection  Screw terminals  cross-sectional area maximum  1,50mm² / 16AWG  Cable entry  Membrane grommet  d = 1 mm d = 6 mm  Cable entry maximum  d = 12 mm d = 9 mm	Dome colour	Clear
Connection Screw terminals  cross-sectional area maximum 1,50mm² / 16AWG  Cable entry Membrane grommet  Cable entry minimum d = 1 mm d = 6 mm  Cable entry maximum d = 12 mm d = 9 mm	Housing colour	Black
$ \begin{array}{lll} \text{cross-sectional area maximum} & 1,50 \text{mm}^2  /  16 \text{AWG} \\ \text{Cable entry} & \text{Membrane grommet} \\ \text{Cable entry minimum} & \text{d} = 1 \text{ mm} \\ \text{d} = 6 \text{ mm} \\ \text{Cable entry maximum} & \text{d} = 12 \text{ mm} \\ \text{d} = 9 \text{ mm} \\ \end{array} $	Protection category	• •
Cable entry  Cable entry minimum $d = 1 \text{ mm}$ $d = 6 \text{ mm}$ Cable entry maximum $d = 12 \text{ mm}$ $d = 9 \text{ mm}$	Connection	Screw terminals
Cable entry minimum	cross-sectional area maximum	1,50mm <sup>2</sup> / 16AWG
d = 6  mm Cable entry maximum $d = 12  mm$ $d = 9  mm$	Cable entry	Membrane grommet
d = 9 mm	Cable entry minimum	
Type of fixing Base mounting	Cable entry maximum	G ==
Wall mounting	Type of fixing	Base mounting Wall mounting
Working temperature minimum -25°C	Working temperature minimum	-25°C
Working temperature maximum +50°C	Working temperature maximum	+50°C
Weight with packaging 166 g	Weight with packaging	166 g
Product weight 136 g	Product weight	136 g

ELECTRICAL DATA	
Operating voltage	12V
Operating voltage type	DC
Operating voltage tolerance	+/- 10%
Rated operational voltage	12 VDC
Rated operational current	400 mA
Rated inrush current	750 mA
Protection class	Protection class 2
Pollution degree	3

OPTICAL DATA	
Light source	LED
Light colour	White
Optical signal image	EVS
Service life optical	50,000 h maximum

#### **APPROVAL DATA**

For additional installation and mounting information, refer to the appropriate user guide at www.werma.com. This printed copy is for information only and is subject to alteration.



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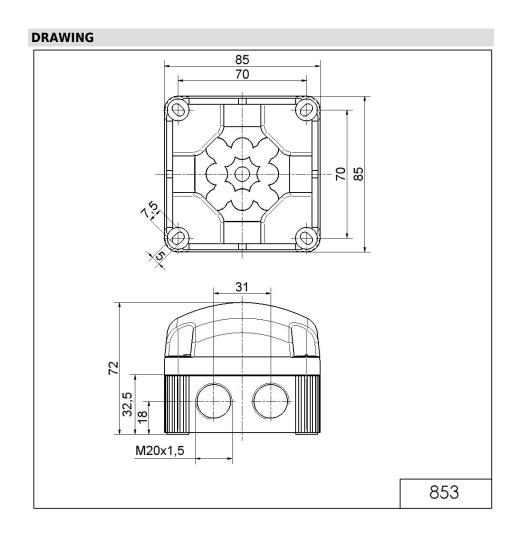
Conforms with CE	Yes
Conforms with RoHS directive	Yes
WEEE	Yes
Conforms with ATEX-directive	No
Conforms with CCC	No
Conforms with UL	No
Conforms with FCC	No
Conforms with IC	No
EAC certificate available	Yes
Conforms with UKCA (Importer)	Yes (WERMA (UK) Ltd.)
Conforms with AS-I	No
ICAO Certification	No
Conforms with DNV	No
Conforms with RoHS CN	No
Conforms with VdS	No

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